AMENDMENTS TO THE CLAIMS:

The following is a complete list of the pending claims.

1. (Previously presented) A method for preparing a ready-to-use solid support for an enzyme-linked immunosorbent assay (ELISA), wherein said method comprises:

applying a first monoclonal antibody to a solid support, wherein said first monoclonal antibody specifically recognizes a molecule;

washing said support with a first buffer to remove any first monoclonal antibody that is unbound to said support;

applying a stabilizer to said support and incubating said stabilizer on said support for about 12-14 hours at about 4 °C;

removing any stabilizer that is unbound to said support;

air-drying said support;

applying a second antibody and a third antibody to said support, wherein said second and third antibodies are dissolved together in a second buffer, wherein said second antibody specifically recognizes the molecule recognized by said first monoclonal antibody, wherein said third antibody specifically recognizes said second antibody, and wherein said third antibody is linked to an enzyme; and

lyophilizing said support for about 15 minutes.

2. (Cancelled)

3. (Previously presented) The method of claim 1, wherein the first monoclonal antibody is selected from the group consisting of monoclonal antibodies raised against a Cry protein and monoclonal antibodies raised against 5-enolpyruvylshikimate-3-phosphate synthase.

4. (Previously presented) The method of claim 1, wherein said second buffer is selected from the group consisting of carbonate buffer and phosphate buffer, having a pH in the range of about 9.0-9.8.

5. (Previously presented) The method of claim 1, wherein the first buffer is phosphate

buffered saline having a pH in the range of about 6.8-7.2.

6. (Previously presented) The method of claim 1, wherein the stabilizer is a mixture of phosphate buffered saline or a tris buffer with fish gelatin and glycerol.

7. (Previously presented) The method of claim 3, wherein said Cry protein is CrylAb, CrylAc, Cry2Ab, Cry9A, Cry9B, or Cry9C.

8. (Previously presented) The method of claim 1, wherein the second and third antibodies are dissolved with a blocking agent, wherein the blocking agent is selected from the group consisting of ovalbumin, bovine serum albumin, bovine nonfat milk powder, casein, fish gelatin, porcine gelatin and lambda-carrageenan.

9. (Previously presented) The method of claim 1, wherein the solid support is an ELISA plate or a microwell plate.

10. (Previously presented) The method of claim 1, wherein the solid support comprises polystyrene or polypropylene.

11. (Cancelled)

12. (Previously presented) The method of claim 1, wherein the second antibody is a polyclonal antibody.

13. (Previously presented) The method of claim 12, wherein the second antibody is raised against a Cry protein or 5-enolpyruvylshikimate-3-phosphate synthase.

14. (Previously presented) The method of claim 1, wherein the third antibody is a polyclonal whole IgG obtained from class Mammalia or class Ilves.

15. (Previously presented) The method of claim 14, wherein the enzyme is selected from the group consisting of alkaline phosphatase and horseradish peroxidase.

16. (Previously presented) A method for performing an enzyme-linked immunosorbent assay (ELISA) comprising:

providing the ready-to-use solid support prepared according to the method of claim 1, wherein said solid support is in the form of a plate;

rehydrating the lyophilized contents of the plate;

adding test samples to the plate, wherein said test samples contain antigen/protein dissolved in a buffer;

incubating the plate for a period of time;

washing the plate with a buffer;

adding a chemical substrate to the plate, wherein said chemical substrate is a substrate for said enzyme; and

monitoring for the presence of the antigen/protein by detecting a change in light absorbance.

17-19. (Cancelled)

20. (Previously presented) A ready-to-use solid support, wherein said support is prepared according to the method of claim 1.

21. (Cancelled)

22. (New) A ready-to-use solid support for quantitative and qualitative determination of a target molecule in a sample, wherein the solid support has a plurality of wells pre-coated with a first monoclonal antibody, a second antibody and a third antibody, wherein the first and second antibodies recognize the target molecule, and wherein the third antibody recognizes the second antibody and is linked to an enzyme.

23. (New) The solid support of claim 22, wherein the support does not comprise a sensitivity enhancer agent.

24. (New) The solid support of claim 23, wherein the sensitivity enhancer agent is streptavidin or biotin.

25. (New) A kit for quantitative and qualitative determination of a target molecule in a sample, wherein the kit comprises a ready-to-use solid support according to claim 22.

26. (New) The method of claim 1, wherein the method does not comprise using a sensitivity enhancer agent.

27. (New) The method of claim 26, wherein the sensitivity enhancer agent is streptavidin or biotin.